

APPENDIX A

AREA AND FACILITY TERMINOLOGY CHANGES AND ACRONYM LISTING

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Names for the INEL, RWMC, and areas within the RWMC have changed during the last 30 years as shown in Table A-1. Table A-2 is an alphabetical listing of acronyms appearing in this report with the full definition for each.

TABLE A-1. TERMINOLOGY CHANGES

| Old Name(s) | Present Name |
|--|---|
| National Reactor Testing Area (NRTS) | Idaho National Engineering Laboratory (INEL) |
| Burial Ground (BG) | Radioactive Waste Management Complex (RWMC) |
| Radioactive Waste Disposal & Storage Area (RWDSA) | Radioactive Waste Management Complex (RWMC) |
| Atomic Energy Commission (AEC) | Department of Energy (DOE) |
| Energy Research and Development Administration (ERDA) | Department of Energy (DOE) |
| Idaho Transuranic Storage Area (ITSA) | Transuranic Storage Area (TSA) |
| Pad "A" | Transuranic Disposal Area (TDA) |
| Engineered Waste Storage Area | Transuranic Disposal Area (TDA) |
| Burial Area | Subsurface Disposal Area (SDA) |
| Solid Waste Compactor Facility | Waste Volume Reduction Facility (WVRF) |
| Waste Compactor and Equipment Building (WCEB) | Waste Volume Reduction Facility (WVRF) |
| Health Services Laboratory (HSL) | Radiological and Environmental Sciences Laboratory (RESL) |
| Idaho Center for Radiological and Environmental Services (ICRES) | Radiological and Environmental Sciences Laboratory (RESL) |
| Decontamination Facility South (DFS) | Operational Support Facility (OSF) |

TABLE A-2. ACRONYM LISTING

| Acronym | Definition |
|-----------|--|
| ACC | Allied Chemical Corporation |
| AEC | Atomic Energy Commission |
| AEC-ID | Atomic Energy Commission-Idaho Operations Office |
| ANC | Aerojet Nuclear Company |
| ANL-E | Argonne National laboratory (East), Chicago, IL |
| ARA | Auxiliary Reactor Area |
| ASWS | air-support weather shield |
| BORAX | Boiling Water Reactor Experiment |
| CAM | constant air monitor |
| CEC | cation exchange capacity |
| CFA | Central Facilities Area |
| C&S | Certified and Storage |
| DFS | Decontamination Facility South |
| DOE | Department of Energy |
| DOEM | Department of Energy Manual |
| DOT | Department of Transportation |
| EBR-I | Experimental Breeder Reactor-I |
| EGG | EG&G formal report |
| EG&G | Edgerton, Germeshausen, and Grier |
| EIS | environmental impact statement |
| ERDA | Energy Research and Development Administration |
| ET | evapotranspiration |
| ETR | Engineering Test Reactor |
| EWB | Early Waste Retrieval (project) |
| FDD | Facility Design Description |
| FRP | fiberglass-reinforced polyester |
| FY | fiscal year |
| GM (tube) | Geiger-Muller radiation detector |
| HEPA | high-efficiency particulate air (filter) |
| HESS | Heavy Equipment Storage Shed |
| HFEF | Hot Fuel Examination Facility |
| HP | health physics, health physicist |
| HSL | Health Services Laboratory |
| IAD | Immediate Action Directive |
| ICPP | Idaho Chemical Processing Plant |
| ICRES | Idaho Center for Radiological and Environmental Services |

TABLE A-2. (continued)

| Acronym | Definition |
|---------|---|
| ID | Idaho Operations Office |
| ID-E&C | ID Division of Engineering and Construction |
| ID-H&S | ID Health and Safety Division |
| ID-HSL | ID Health Services Laboratory |
| ID-OSTS | ID Operational Safety and Technical Support Division |
| IDR | Initial Drum Retrieval (project) |
| INC | Idaho Nuclear Corporation |
| ILTSF | Intermediate-Level Transuranic Storage Facility |
| INEL | Idaho National Engineering Laboratory |
| ITSA | Idaho Transuranic Storage Area |
| LCCDA | Liquid Corrosive Chemical Disposal Area |
| MFP | mixed fission products |
| NIMCO | National Industrial Maintenance Company |
| NOS | Nuclear and Operational Safety Division (of INC) |
| NRF | Naval Reactors Facility |
| NRTS | National Reactor Testing Station |
| NT-ID | Idaho Operations Office Nuclear Technology Division |
| NWCF | New Waste Calcining Facility |
| OAC | Operating Area Confinement (building) |
| ORNL | Oak Ridge National Laboratory |
| OSF | Operational Support Facility |
| PPCo | Phillips Petroleum Company |
| PR | Power Reactors (department-EG&G) |
| RAL | Radiation Analysis Laboratory |
| RESL | Radiological and Environmental Sciences Laboratory |
| RWMC | Radioactive Waste Management Complex |
| RWMIS | Radioactive Waste Management Information System |
| SDA | Subsurface Disposal Area |
| SL-1 | Army Stationary Low-Power Reactor |
| SWEPP | Solid Waste Experimental Pilot Plant |
| SWIMS | Solid Waste Information Management System |
| TCWCIS | Transuranic-Contaminated Waste Container Information System |
| TDA | Transuranic Disposal Area |
| TLD | thermoluminescent dosimeter |
| TREE | technical report, external, EG&G Idaho |
| TRU | transuranic |

TABLE A-2. (continued)

| Acronym | Definition |
|---------|---|
| TSA | Transuranic Storage Area |
| TSA-R | Transuranic Storage Area-Retrieved (pad) |
| UOR | Unusual Occurrence Report |
| USGS | United States Geological Survey |
| WERF | Waste Experimental Reduction Facility |
| WMF | Waste Management Facility |
| WMIS | Waste Management Information System (now RWMIS) |
| WMP | Waste Management Programs |
| WMP-O | Waste Management Operations Branch |
| WP | Waste Programs |
| WP-D | Waste Programs Division |
| WP-O | Waste Programs Division-RWMC Operations Branch |
| WVRF | Waste Volume Reduction Facility |
| WMPD | Waste Management Program Division |
| WMPD-RO | Waste Management Program Division RWMC Operation Branch |

APPENDIX B

CONVERSION FACTORS

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CONVERSION FACTORS

TABLE B-1. CONVERSION FACTORS

| <u>To Convert</u> | <u>Into</u> | <u>Multiply By</u> |
|-------------------|-------------------|--------------------|
| acres | hectares | 0.40 |
| cubic feet | cubic meters | 0.028 |
| cubic yards | cubic meters | 0.765 |
| feet | meters | 0.3048 |
| gallons | liters | 3.785 |
| inches | centimeters | 2.54 |
| miles | kilometers | 1.609 |
| mils | millimeters | 0.00254 |
| pounds | kilograms | 0.4536 |
| square miles | square kilometers | 2.590 |
| tons | metric tons | 0.907 |